



Spanglerodessus shorti and *Incomptodessus camachoi*, new genera and species of Bidessini from Guyana and Venezuela (Coleoptera: Dytiscidae: Hydroporinae)

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Abstract

Two new genera and species are described. *Spanglerodessus* **n. gen.** is described to include the single new species, *S. shorti* **n. sp.** from localities in eastern Venezuela and western Guyana. This genus is similar to *Bidessodes* Régimbart and *Fontidessus* Miller and Spangler, but differs from the first in having overall dark coloration, lack of dorsal color patterns or iridescence, a broad lateral bead, and broad and robust habitus. From *Fontidessus* the genus differs in being much more robust and lacking natatory setae. *Incomptodessus* **n. gen.** is described to include a single new species *I. camachoi* **n. sp.** from localities in the upper Orinoco River basin in Amazonas and Bolívar States. This genus differs from similar bidessine genera, *Sharphydrus* Omer-Cooper, *Tyndallhydrus* Sharp, *Liodessus* Guignot and *Neobidessus* Young, in having impunctate metacoxae and metaventricle and lacking basal striae on the elytra.

Key words: diving beetles, Neotropical, hygropetric

Resumen

Dos nuevos géneros y especies se describen. *Spanglerodessus* **n. gen.** se describe a fin de incluir la especie nueva, *S. shorti* **n. sp.** de localidades en el este de Venezuela y Guyana occidental. Este género es similar a *Bidessodes* Régimbart y *Fontidessus* Miller y Spangler, pero se diferencia de los primeros en tener la coloración oscura en general, la falta de patrones de coloración dorsal o iridescencia, una tira lateral amplia, y el habitus amplio y robusto. Desde *Fontidessus* del género difiere en ser mucho más robusto y carente de setas natatorias. *Incomptodessus* **n. gen.** se describe a incluir una nueva especie única *I. camachoi* **n. sp.** de las localidades en la cuenca alta del río Orinoco en Amazonas y Bolívar Estados. Este género se diferencia de géneros bidessine similares, *Sharphydrus* Omer-Cooper, *Tyndallhydrus* Sharp, *Liodessus* Guignot y *Neobidessus* Young por tener metacoxas impunctate y metasterno y carente de estrías basal de los élitros.

Introduction

The Guyana Shield region of northern South America continues to produce discoveries of new Hydradeptera including not only new species, but also new supraspecific taxa (Spangler and Steiner, 2005; Miller and Spangler, 2008; Miller, 2009). Recently, a new genus of Bidessini, *Fontidessus* Miller and Spangler, was described to include three new species from Venezuela (Miller and Spangler, 2008). As noted in that paper, Bidessini represents a complex of genera with relatively few characters that come in a variety of combinations. New species in this tribe with novel combinations of these characters continue to be discovered. The two new genera and species described here are examples of this.